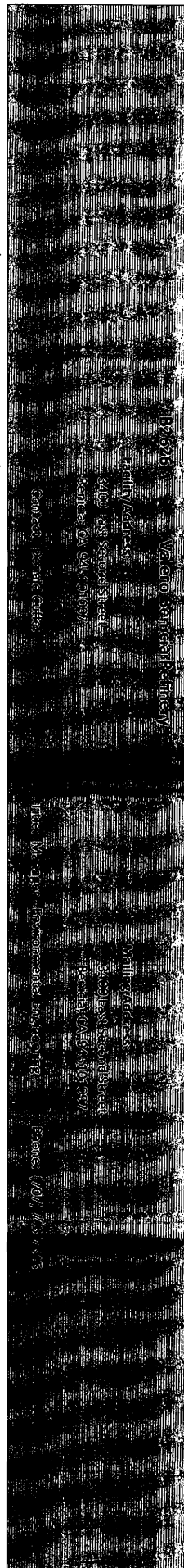


# BAAQMD Title V Permit 6 Month Monitoring Report

From 1/1/2015 to 6/30/2015

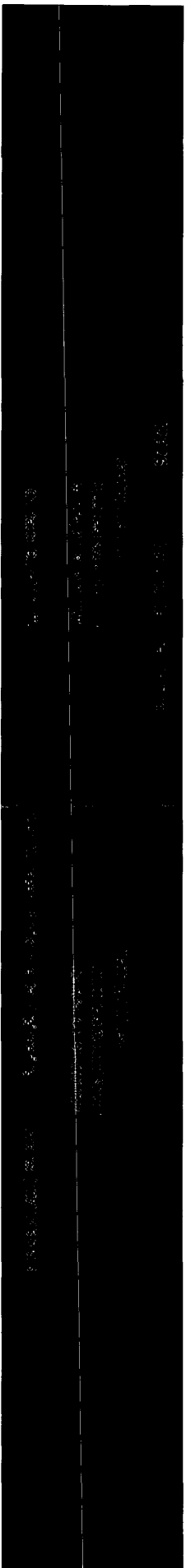


Inoperable monitors as defined by BAAQMD Regulations 1-522 and 1-523 for the reporting period are summarized below

Inoperable monitors as defined by BAAQMD Regulations 1-522 and 1-523 for the reporting period are summarized below										Fuel	CEM	GLM	Gas	Parametric	NOx	SO2	CO	H2S	TMS	NH3	O2	CO2	H2O	Opacity/ LTA	Lead	Steam	Flow	Wind	Wind	Guage
Ref:	932	Event Start	3/7/2015	10:00 PM	Stk	3/9/2015	3:47 PM	Has Stopped	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Source Number:	S1060-CO Furnace F-106; S1059-CO Furnace F-105; S5-FCCU Regenerator, R-702; S6-Coker Burner, R-902																													
Abatement Device:	A1047-Flue Gas Scrubber (Belco & Cansolv); A1059-Flue Gas Scrubber SCR																													
Emission Point:																														
Ref:	938	Event Start	4/7/2015	12:30 PM	Stk	4/13/2015	4:10 PM <td><input checked="" type="checkbox"/> Has Stopped</td> <th><input checked="" type="checkbox"/></th> <th><input type="checkbox"/></th> <th><input type="checkbox"/></th> <th><input type="checkbox"/></th> <th><input type="checkbox"/></th> <th><input type="checkbox"/></th> <th><input type="checkbox"/></th> <th><input type="checkbox"/></th> <th><input type="checkbox"/></th> <th><input type="checkbox"/></th> <th><input type="checkbox"/></th> <th><input checked="" type="checkbox"/></th> <th><input type="checkbox"/></th> <th><input type="checkbox"/></th> <th><input type="checkbox"/></th> <th><input type="checkbox"/></th> <th><input type="checkbox"/></th> <th><input type="checkbox"/></th> <th><input type="checkbox"/></th> <th><input type="checkbox"/></th> <th><input type="checkbox"/></th> <th><input type="checkbox"/></th>	<input checked="" type="checkbox"/> Has Stopped	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Source Number:	S30-Process Furnace, PFR Preheat, F-2901; S31-Process Furnace, PFR Preheat, F-2902; S32-Process Furnace, PFR Preheat, F-2903; S33-Process Furnace, PFR Preheat, F-2904																													
Abatement Device:																														
Emission Point:																														
Ref:	940	Event Start	4/18/2015	10:55 PM	Stk	4/23/2015	3:30 PM <td><input checked="" type="checkbox"/> Has Stopped</td> <th><input checked="" type="checkbox"/></th> <th><input type="checkbox"/></th> <th><input type="checkbox"/></th> <th><input type="checkbox"/></th> <th><input type="checkbox"/></th> <th><input checked="" type="checkbox"/></th> <th><input type="checkbox"/></th> <th><input type="checkbox"/></th> <th><input type="checkbox"/></th> <th><input type="checkbox"/></th> <th><input type="checkbox"/></th> <th><input type="checkbox"/></th> <th><input type="checkbox"/></th> <th><input type="checkbox"/></th> <th><input type="checkbox"/></th> <th><input type="checkbox"/></th> <th><input type="checkbox"/></th> <th><input type="checkbox"/></th> <th><input type="checkbox"/></th> <th><input type="checkbox"/></th> <th><input type="checkbox"/></th> <th><input type="checkbox"/></th>	<input checked="" type="checkbox"/> Has Stopped	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Source Number:	S237-Boiler, SG-1032																													
Abatement Device:																														
Emission Point:																														
Event Description: SG-1032 Nox analyzer was found to be inoperative during routine rounds on 4/20/15 at 3:00 pm. The analyzer was taken out of service and troubleshooting was begun. The steam generator was taken offline later that evening for steam balance. UPDATE: The date of the inoperative monitor has been changed to reflect 24 hours after the analyzer was performing correctly.																														

# BAAQMD Title V Permit 6 Month Monitoring Report

From 1/1/2015 to 6/30/2015



*Inoperative monitors as defined by BAAQMD Regulations 1.522 and 1.523 for the reporting period are summarized below*

Ref:	Event	Start	End	Stk	4/28/2015	8:00 AM	Has Stopped	Fuel	CEM	GLM	Gas	Parametric	NOx	SO2	CO	H2S	TR5	NH3	O2	CO2	H2O	Opacity/ LTA	Lead	Steam Flow	Wind Dir.	Wind Speed	pH	Temp.	VOC	Guage Press.
942	Event	4/22/2015	12:00 AM	Stk	4/28/2015	8:00 AM	<input checked="" type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Source Number: 57-Process Furnace, Jet Fuel Hydrofining, F-103

Event Description: F-103 oxygen parametric monitor (PSA091A) was found reading zero. Historical data shows that it became inoperative on 4/22/15 at 12:02 am. This is to report the inoperative monitor and a late reporting of the inoperative monitor. In addition, the lack of the oxygen monitor reading results in the inability to operate in the NOx box parameters. UPDATE (5/1): The monitor was reset on 4/27/15 and has not had an inoperative period of 24 hours since then, therefore the stop time of the episode has been added.

Abatement Device:  
Emission Point:

## Certification Statement

I certify under penalty of law that based on the information and belief formed after reasonable inquiry, the statements and information in this document and in all attachments and other materials are true, accurate, and complete.

*Donald C. Wilson* Donald C. Wilson Vice President and General Manager  
Signature of Responsible Official Print Name Title  
Date 7/29/15